

REMARKS

Previously-pending were claims 1, 3 and 5-31. By the present amendment, claims 1, 13, 15, 17, and 22 are amended, and claims 14 and 23-28 are canceled.

Support under 35 U.S.C. § 112

The claims were rejected for the specification's alleged lack of description showing the inventors had possession of the claimed invention at the time of the application; specifically, that the transmission frequency is ascertained by sampling bit width, and that it is continuously variable. With regard to ascertaining transmission frequency by sampling bit width, it is submitted that baud rate and transmission frequency of a digital signal are well-known conceptual equivalents, and that the third sentence of paragraph 41, which describes synchronization effected through sampling, and the fourth sentence of paragraph 41, which more specifically describes "the use of a counter/timer monitoring transitions in the voltage level - low to high or high to low," in connection with Figs. 8 and 9's corresponding depiction of "bit width," make clear that the inventors possessed this aspect of the claimed means of carrying out the invention at the time of filing.

With regard to continuous variability, beyond the support already cited, paragraph 42 of the specification explains that the transmission and response are effected at the skewed rate. One of ordinary skill reading the specification would have understood

that skew is continuously variable (since it results from inherently-continuously variable factors such as fluctuating loads and the like), and that the collective description thus effectively synonymously described the variability of the transmission frequency as being continuous.

Amendments Track Indication of Possible Allowable Subject Matter

Independent claims 1, 13, and 17 have been amended to include the limitations of dependent claims 23-25 respectively and 26-28 respectively, as suggested by the Examiner's indication of possible allowable subject matter. The limitations of dependent claim 14, now canceled, were also incorporated into amended claim 13, and claims 15 and 22 amended accordingly.

Conclusion

It is respectfully submitted that the present application is now in condition for allowance. The examiner is invited to contact the undersigned by telephone in order to expedite prosecution of this application.

Respectfully submitted,
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